

= IN THE UNITED STATES PATENT AND TRADEMARK OFFICE REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

Hon. Commissioner of Patents Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL NON REISSUE

NON PCT NAT PHASE



PATENT APPLICATION



Sir:-Herewith is the PATENT APPLICATION of Inventor(s): BOETTCHER et al. TUNABLE DISPERSION COMPENSATING BANDWIDTH DEVICE FOR FIBER OPTICS SYSTEM Atty. Dkt.: P 0271811 Client Ref including: Date: September 21, 2001 1. Specification: 11 ____ pages (only spec. and claims) 2. Specification in non-English language ☐ Facsimile/Copy 3. Declaration ○ Original 1 page(s); 19 numbered claims 3 sheet(s) 4. Drawings: informal; formal of size: 5. 🔲 See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete item 6 or 7). (Prior M# 📆. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference: filed filed No. PCT filed Which designated the US and that International Application was was not published under PCT Article 21(2) in English 📆. 🦳 See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US application(s) 8. Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned. 9. Assignee (optional): Optinel Systems, Inc. Address 6835 Deerpath Road, Elkridge, MD 21075 10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in 11. (country) Application No. Filing Date Application No. Filing Date (1) (2) (3)(4)(5)(6)(9)See 3rd page for additional priorties (No.) Certified copy (copies): previously filed (date) 12. attached; in U.S. Application No. filed on Small entity status is claimed (**Pre**-filing confirmation required) 13. is **not** claimed: 13(a). Attached: (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim) 13(b). See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

14. <u>DOMESTIC/INTERNATIONAL</u> priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1) | | (4) | |
| (2) - | | (5) | |
| (3) | | (6) | |

| 15. 🔲 | This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not |
|-------|------------------------------------------------------------------------------------------------------------------------|
| named | in the prior application. |
| 16 🔯 | Attached: Information Disclosure Ctatement with DTO Fam. 4440 |

16. Attached: Information Disclosure Statement, with PTO Form-1449 and references cited.

17. Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

| Tables | | | | | - | |
|------------------------------------------------------------------------------|---------------|-------------|---------------|---------------------|--------------|---------|
| 17 | | | | Large/Small Entity | | Fee |
| `` | | | | • | | Code |
| 18. Basic Filing Fee | | | \$710/\$355 | \$355 | 101/201 | |
| 19. Total Effective Claims | 19 | minus 20 = | *0 | x \$18/\$9 = | +0 | 103/203 |
| 20. Independent Claims | 4 | minus 3 = | *1 | x \$80/\$40 = | + 40 | 102/202 |
| *If answer is zero or less, enter "0" | | | | | | |
| 21. If any proper multiple dependent claim (ignore improper) is present, add | | | + \$270/\$135 | +0 | 104/204 | |
| Leave this line blank if this | s a reissue a | pplication) | | | | |
| 22. TOTAL FILIR | | | | LING FEE ENCLOSED = | \$395 | |
| 23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee | | | + \$130 | +0 | 139 | |
| 24. If "assignment" box 8 is X'd, add recording fee | | | + \$40 | + 40 | 581 | |
| 25. Attached is a Petition/Fee under Rule No. | | | + \$130 | +0 | 122 | |
| 26. | | | T | OTAL FEE ENCLOSED = | \$435 | |

| Our Deposit Account No. 03-3975 | | | | |
|---------------------------------|-------|--------|--|--|
| Our Order No. | 82134 | 271811 | | |
| | C# | M# | | |

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CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP Intellectual Property Group

| | By Atty: | Henry J. Daley | Reg. No. | 42459 | |
|--------------------------------------------------------------|----------|-------------------------|----------|-----------------------------------------|--|
| Atty/Sec: HJD/emg NOTE: File in duplicate with 2 post car | Sig: | (PAT-103) & artachments | , | Fax: (703) 905-2500 Tel: (202) 775-9832 | |